



**PATIENT PRESENTING CLINICAL SIGNS**

Ruby Redmond Owner noted slowing down last month. Chronic anemia. initially non regenerative now regenerative. 4-dx negative. cortisol and chem 17 normal. ultrasound of left side of chest where heart should be looked tissue like with hypoechoic pockets ranging from 0.5cm-2cm. Looking at base of heart from abdomen heart is large. small hyperechoic nodule in spleen. suspected enlarged 2cm lymph node between spleen and left kidney

**SPECIES**

Canine

**RADIOGRAPHIC STUDY OF THE THORAX**

Radiographs of the thorax in three imaging planes are provided for review.

**BREED**

**RADIOGRAPHIC FINDINGS**

The surrounding bony structures are within normal limits.

The extrathoracic soft tissues present homogeneous without abnormalities.

**SEX**

FS

Major parts of the cranial thorax are obliterated by a uniform soft tissue mass, occupying approximately 90% of the thoracic height and 100% of the thoracic width at the same level. The trachea is deviated dorsally and the heart caudally and to the left by the mass effect. The soft tissue causes border effacement with the cranial contour of the cardiac silhouette.

**AGE**

11 Years

The volume of the lung lobes is decreased and the cranial lung lobes are deviated caudodorsally and compressed. The cranioventral aspects of the lung are consolidated. The caudodorsal lung field is aerated and has the expected architecture.

**INTERPRETED BY**

The diaphragm is well delineated with even surface and the expected mild cranial bulging of the diaphragmatic cupola.

Sebastian Schaub, DVM  
Dr. med. vet. DipECVDI

**RADIOGRAPHIC DIAGNOSIS**

- Cranioventral mediastinal soft tissue mass

**HOSPITAL NAME**

Sylvan Lake  
Veterinary Clinic

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The cranioventral mediastinal mass is consistent with primary mediastinal soft tissue neoplasia and the top differentials are thymoma, thymic sarcoma/carcinoma, thymic lymphosarcoma, sarcoma of different origin, ectopic thyroid carcinoma, other. Ultrasound guided FNA sampling ± TruCut biopsy can be performed for further definition. If surgery is an option, a CT study of the thorax can help for surgical planning.

**REFERRING VET**

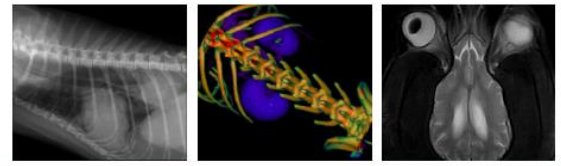
Dr. Andrew Hodges

**INVOICE**

58975

**DATE**

6-22-23



**PATIENT**

Ruby Redmond

**SPECIES**

Canine

**BREED**

Portugese Water Dog

**SEX**

FS

**AGE**

11 Years

**INTERPRETED BY**

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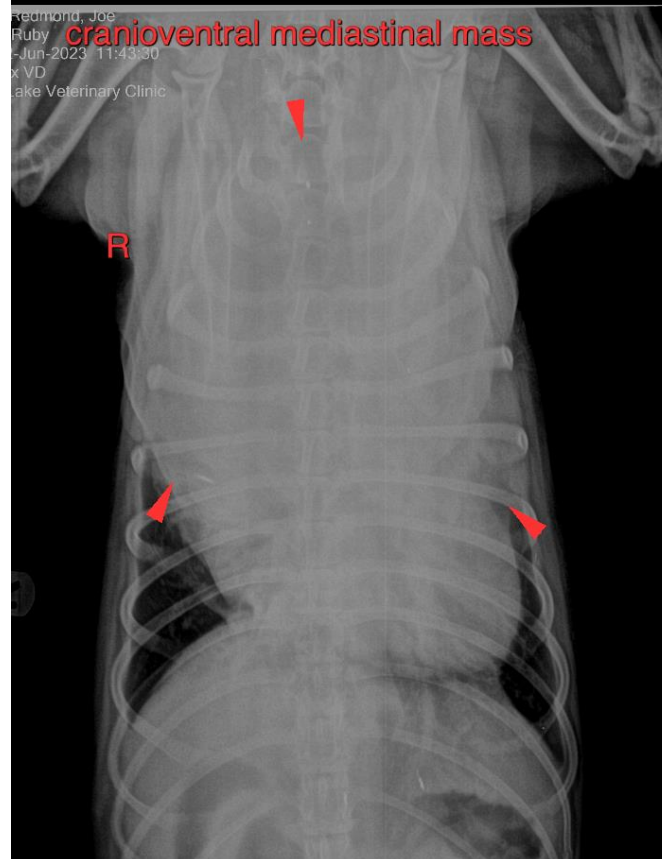
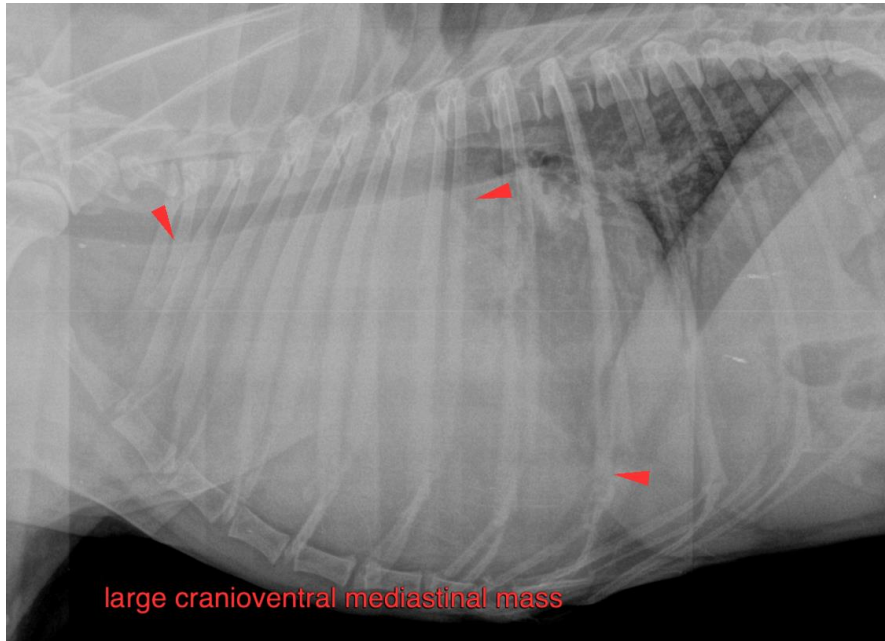
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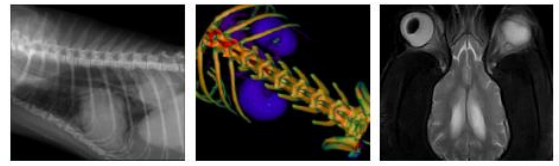
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

**BREED**

Thank you for this referral. If the clinical or image interpretation does not parallel your findings or if I can be of any further assistance please contact me.

Portugese Water Dog

**Sebastian Schaub**, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI  
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**SEX**

FS

**AGE**

11 Years

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